

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/US 03/15192

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08J7/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | EP 0 378 512 A (CIBA GEIGY AG)<br>18 July 1990 (1990-07-18)  | 1-18                  |
| Y          | page 2, line 36 -page 3, line 15<br>page 3, line 30 -page 4, line 19<br>page 4, line 48 -page 7, line 57; claims;<br>example 15  | 19-30                 |
| Y          | COOPER MC DONALD J ET AL: "FABRICATION OF<br>MICROFLUIDIC SYSTEMS IN<br>POLY(DIMETHYLSILOXANE)"<br>ELECTROPHORESIS, WEINHEIM, DE,<br>vol. 21, 2000, pages 27-40, XP002909207<br>ISSN: 0173-0835<br>cited in the application<br>page 29, left-hand column, last paragraph<br>-page 33, left-hand column, paragraph 1<br>page 38, left-hand column, last paragraph<br>-page 39, left-hand column, paragraph 1<br>-/- | 19-30                 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

2 February 2004

Date of mailing of the international search report

13/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Otegui Rebollo, J

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
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| Category *   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| X  | US 4 099 859 A (MERRILL EDWARD W)<br>11 July 1978 (1978-07-11)<br>column 2, line 32 -column 5, line 50<br>column 8, line 31-66; claims; examples<br>---   | 1-18                  |
| X  | WO 01 17575 A (STS BIOPOLYMERS INC)<br>15 March 2001 (2001-03-15)<br>page 1, line 7-13<br>page 3, line 19 -page 4, line 4<br>page 6, line 9 -page 7, line 19<br>page 8, line 11 -page 11, line 10<br>page 13, line 14 -page 14, line 16<br>page 16, line 6-9<br>page 17, line 13 -page 20, line 2; claims;<br>examples<br>--- | 1-30                  |
| X  | WO 00 44818 A (LOHMER GUNTHER ;CREAVIS<br>TECH & INNOVATION GMBH (DE); OTTERSACH<br>PE) 3 August 2000 (2000-08-03)<br>page 5, line 30 -page 11, line 22<br>page 12, line 26 -page 15, line 31<br>page 16, line 26 -page 17, line 6; claims;<br>examples<br>-----  | 1-30                  |

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/15192

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